



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4811-1**Job Sheet 192929****Part No:** D4811-1**Job Qty:** 20 pcs**Part Name:** Pin, Quick Release**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 4/4/19**Job Tracking No:****Due Date:** 4/26/19**Created By:** Marie Lajeunesse**Type:** SOLD**Description:****Note:** DWG REV A IPP REV:A 13.05.21 AS PER DWG REV.A VERF:JLM**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing	20 pcs	4/26/19	4/26/19	0.00	0.00	Purchasing - 1	
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	20 pcs	4/26/19	4/26/19	0.00	0.00	Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	

**Container No:** S170513**Part:** D4811 - 1**Job No:** 192929**Serial No/Batch:** S170513**Revision:****Inspector:****Exp Date:****Instructions:** Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 04/08/19

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	20 pcs	4/26/19	0.00 0.00	QC 6 - 9	DAS
					QC 6 - 68	APR 08 2019 68
					QC 6 - 61	9-89
130	Packaging 3-1 - Stock - B4B	20 pcs	4/26/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B GA 131	APR 09 2019
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - SA	20 pcs	4/26/19	0.00 0.00	QC 21 - SA - 21	APR 09 2019
					QC 21 - SA - 70	DAS
					QC 21 - SA - 53	21

Part Op 100 - (Purchasing) Issue P/O: _____ Possible Supplier: McMaster Carr Supplier p/n: 98470A133
 Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure Material Release Note is attached
 120 - (QC6- All purchased or subcontracted products)
 130 - (Identify as per dwg & Stock Location: _____)
 140 - (QC21- Final Inspection - Work Order Release)

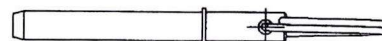
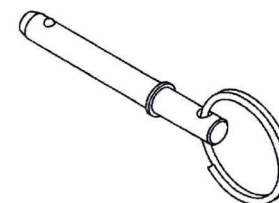
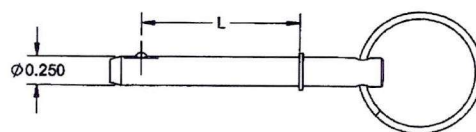
Job BOM

Part / Item	Component Name	Quantity	Operation	Container
98470A133	Pin, Quick Release D4811-1	20 pcs (1 ea)	100-Purchasing	5170512

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	98470A133	20	0	0
Part Specifications				
Specifications could not be found.				

Plex 4/4/19 10:04 AM Dart.lajeunesse.marie

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	DESCRIPTION	POSSIBLE VENDOR	VENDOR PART NUMBER	L	MATERIAL
D4811-1	QUICK RELEASE PIN	MCMASTER CARR	98470A133	1.347	18-8 SS

NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 METHOD 6.7
- 7) WEIGHT: N/A

RELEASED
2013-05-16

A	NEW ISSUE	DB	13.04.01
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD	
DRAWN	DB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	A.P.	DRAWING NO.	REV. A
MFG. APPR.	u	D4811	SHEET 1 OF 1
APPROVED	mp	TITLE	SCALE
DE APPR.	mp	QUICK RELEASE PIN	NTS
DATE	13.04.01	COPYRIGHT © 2013 BY DART AEROSPACE LTD	
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO043106



Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO043106

PO Date: 4/4/19

Due Date: 4/9/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Via: Ground

Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

APR 04 2019

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		8644K12	10 lbs	80A Liquid Urethane	Firmed -		4/9/19	1 pcs	0 pcs	1 pcs	\$217.22/pcs	\$217.22
2		90293A113	1/pk	Quick Release Pin 1/4" dia. , 1-1/2" Length	Firmed -		4/9/19	9 Ea	0 Ea	9 Ea	\$20.57/Ea	\$185.13
3	192929	98470A133		Pin, Quick Release D4811-1 AS PER DWG D4811 REV. A	Firmed - X20		4/9/19 APR 08 2019	20 pcs	0 pcs	20 pcs	\$3.01/pcs	\$60.20
4		50375K47	25 FT	High-Pressure/Vacuum Polyethylene Tubing for Chemicals, Semi-Clear, 1/4" ID, 3/8" OD, 25 ft long	Firmed -		4/9/19	25 ft	0 ft	25 ft	\$0.23/ft	\$5.75

Grand Total: \$468.30

[Handwritten Signature]



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PURCHASE ORDER

PO043106



Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 4/4/19 1:18 PM dart.lavoie.chantal



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO043106

Order Placed By
Chantal Lavoie

McMaster-Carr Number
2512978-01

Page 1 of 1

04/04/2019

Line	Product	Ordered	Shipped
1	8644K12 Urethane Casting Compound, 80A Hardness, 10 lb.	1 Each	1
2	90293A113 T-Handle Push-Button Quick-Release Pin, 1/4" Diameter, 1-1/2" Usable Length	9 Each	9
3	98470A133 Shoulder-Style Ring-Grip Quick-Release Pin, 18-8 Stainless Steel, 1/4" Diameter, 1-5/16" Usable Length	20 Each	20
4	50375K47 High-Pressure/Vacuum Polyethylene Tubing for Chemicals, Semi-Clear, 1/4" ID, 3/8" OD, 25 Feet Long	25 Feet	25

DAS
68
9-89